AFS Rec'd PCT/PTO 13 APR 2005

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INTERNATIONAL FILING DATE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER 54-000711US

PRIORITY DATE CLAIMED

U.S. AP IL ATION 15 (Ring on See 37 CFR 1.5)

14 October 2003 PCT/US2004/034089 13 October 2004 TITLE OF INVENTION SITE-SPECIFIC INCORPORATION OF REDOX ACTIVE AMINO ACIDS INTO PROTEINS APPLICANT(S) FOR DO/EO/US Lital Alfonta et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Signed)

Items 11 to 20 below concern document(s) or information included:

11, An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

An English language translation of the annexes of the International Preliminary Examination Report under PCT

13. A preliminary amendment.

10.

INTERNATIONAL APPLICATION NO.

14. An Application Data Sheet under 37 CFR 1.76.

Article 36 (35 U.S.C. 371(c)(5)).

15. A substitute specification.

16. A power of attorney and/or change of address letter.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. \(\bigsize \) Other items or information: Diskette and printed sequence listing with accompanying statement

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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AP20 Rec 1.30 1 3 APR 2006
PTO 1390 (Rev. 12-2004)
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U.S. APPLICAT	ION NO. (if known, see 3	7 CFR 1.5)	INTERNATIONAL APPLI	CATION NO.	ATTORNEY'S DO	
10	1 5 7 5 M 9	1	PCT/US2004/0	34089	54-000	711US
21. The following fees are submitted:						-
a) Basic national fee \$300.00					\$ 300.00	
b) Examination fee\$200.00				\$ 200.00		
C) Search fee\$500.00					\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
77 - 100 =	. 0 /50 =	,	0	x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 0.00	
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$	
Total claims 34		- 20 =	14	x \$50.00	\$ 700.00	
Independent claims 7		-3=	4	× \$200.00	\$ 600.00	
MULTIPLE DEPENDENT: CLAIM(S) (if applicable) + \$360.00					\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =					\$ 2300.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$	
SUBTOTAL -					\$ 2300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$ 2300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						
TOTAL FEES ENCLOSED =					\$ 2300.00	
					Amountto be refunded :	S
					Amountto be charged:	S
a. A check in the amount of \$to cover the above fees is enclosed.						
b. \square Please charge my Deposit Account No. $\underline{50\text{-}0893}$ in the amount of 2430.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No50-0893 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO:					$\int \int \int d^{3}x d^{3}x d^{3}x$	
Quine Intellectual Property Law Group, P.C. SIGNATUR					J. Cust	
P.O. BOX 458 Edw					vard J. DesJardins, Ph.D.	
Alameda, CA 94501 NAME						
United States of America					51,162	
REGISTRATI					ON NUMBER	

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Certificate of Mailing

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Date of Deposit: 13 April 2006

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Juliana Hermes

Enclosed:

- PTO form 1390
- Application Data Sheet
- Copy of PCT Publication
- Signed Declaration
- Sequence Listing
- Statement Accompanying Sequence Listing
- Diskette
- Postcard
- Preliminary Amendment (amending priority claim in first paragraph of the specification)